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Chief, *Am. Soc. for the Adv. of Science*

Case *A. S. Clinical Society* ✓

Reference: *Letter of 13 December 1955*

1. I am enclosing two copies of a paper on Serotonin which you requested in your referenced letter. The bibliography of this paper is not available at this time but can be had at a later date if you feel it is necessary. The other paper you requested will be forwarded in a few days. The author is on vacation at the present time.

2. *Dr. Piule* is now in the picture, much to *Dr. Piule's* satisfaction. His indoctrination was proper and impressive. Personally, I was very much impressed with him.

3. Research on Piule is going on in advance of schedule. *Dr. Piule* informed that he will have some interesting findings to give you in due time.

4. *Dr. Piule* is directing this research and has brought in top men from pharmacology and chemistry to work on it along with two bright fellows from his division. All of these working on this are most enthusiastic.

5. *Dr. Piule* gave me the following information about this research at this time (I quote from my notes and I hope they make sense): "There is an extensive investigative program going on preliminary to our use of Given Corymbosus as a human hallucinogen." "We are running down basic alkylolids and glucos-resins giving them to monkeys, dogs, rats and mice preparatory to administering them to humans." "We are also running down its chemical content and its physiological and psychological effect on lower animals which have been trained in conditioned reflexes."

6. One thing that could delay the program is the fact that they are running short of Piule. Could you again send a quantity of Piule, in the same amount as you sent before?

7. *Dr. Piule* is most enthusiastic about your comments pertaining to "C-14 tag on Iycoeric acid." This also applies to Annaita Patherina, and he hopes that this material will be on its way soon.

8. *Dr. Piule* is aware of the article, which you described, in the November 1955 issue of Johns Hopkins magazine.

9. ~~Dr. Penfield~~ in the ~~Library~~ ^{Dr. Penfield's laboratory} informed me that an article appeared in the Canadian Medical Association Journal entitled, "A Gibbon of Neurophysiology in the Soviet Union." This article is by Dr. Hilder Penfield and is in the Journal of December 1, 1955 - Volume 77, page 131. ~~Dr. Penfield~~ is very much interested in this and has asked ~~me~~ ^{for it}. It may be that you have this information. Dr. Penfield is well known by the neurosurgeons and psychiatrists at ~~the~~ ^{the}. He is not expected to be ~~in~~ ⁱⁿ the near future.

10. ~~Dr. Penfield~~ will be interested to receive information referred to in your letter pertaining to "flickering lights in certain European countries."

11. ~~Dr. Penfield~~ is also acquainted with the paper prepared in September by Dr. Pfeiffer of Emory College.

12. Has there been any new development with the gibbons monkeys? I understand that a letter has gone to Dr. ~~Penfield~~ from the ~~University~~ ^{University} stating its interest.

13. Another request which I hope can be granted, though it seems doubtful, is for a couple of monkeys for research. The ~~University~~ ^{University} has only one monkey available now that can be used for research. If you can locate any monkeys, please let me know and also let me know if there will be a charge.

A. C. F. S. M. A.